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3629

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In ~~is~~ Application of : Paper No. 8
Wade W. Smith : Art Unit: 3629
Serial No: 10/055,164 : Examiner: Igor N. Borissov
Filed: October 29, 2001 : Docket No: WMS-15
For: WASTE MANAGEMENT SYSTEM

RECEIVED

JUN 29 2004

Hon. Commissioner of Patents
and Trademarks
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June 23, 2004

John L. Hanfield

Sir:

AMENDMENT

Responsive to the Final Office Action dated April 23, 2004,
applicant would like to make the following

REMARKS

The examiner again argues that claim 1 is obvious over the
prior art which includes numerous patents defining heat use by
measuring flow with a flow meter and then determining the
temperature difference across the device with heat use being
determined by multiplying determined flow, times the change in
temperature. Longini, Saar, etc..., there are many patents that
show this architecture.

The inventor herein, departs from this well defined path of
the prior art and as provided in claim 1, requires

"A system for monitoring the use of heat energy use of a heat
transfer device within an apartment unit comprising

* * *

a pair of pressure/temperature transducers to be connected
proximate the upstream and downstream sensing points of a heat
transfer device for supplying temperature and pressure data to
said register/transmitter,